

## Johnson, James

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**From:** Hooper, Charles A.  
**Sent:** Tuesday, March 11, 2014 3:11 PM  
**To:** Johnson, James  
**Cc:** Nold, Eric  
**Subject:** price estimates  
**Attachments:** St\_Louis.pdf

James,

Radon:

Alpha track runs \$50 for a pair – a lot of companies provide these so there might be cheaper and better:  
<http://shop.accustarlabs.com/default.aspx>

E-Perm electrets

You'd have to check with Rob to see what we have available for this project and how often we'd need to exchange/recharge them, but it looks like the reader is ~\$2200, new ones are \$25 ea. And exchanges/recharge is \$15 ea.  
[http://radelec.com//index.php?option=com\\_content&task=section&id=9&Itemid=32](http://radelec.com//index.php?option=com_content&task=section&id=9&Itemid=32)

Lab filter analysis, as I recall the alpha and beta count was \$100 per filter (weekly), gamma spec was probably more like \$150-200, I can't remember (~1 of these per weekly batch). I talked with Test America right there in St. Louis many months ago. See their attached pdf:  
<http://www.testamericainc.com/>

It sounds like Landaur only uses OSL-type dosimeters (good):

I have a price quote coming from them shortly for outdoor environmental dosimeters that also have the 1 mrem detection limit, will fwd to you when I have it.  
[http://www.landauer.com/about\\_us.aspx](http://www.landauer.com/about_us.aspx)

Anything else?

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Superfund

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# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## St. Louis

[www.testamericainc.com](http://www.testamericainc.com)

Phone: (866) 785-LABS

### **The St. Louis laboratory believes that our people make the difference in the ongoing success of partnerships with our clients.**

We have combined many talented, experienced professionals and the most advanced computerized analytical equipment to assure scientifically sound, legally defensible analytical data. Recognizing that there is more to customer service than performing analyses, we provide extensive front-end and back-end services. With St. Louis you have a knowledgeable and experienced partner helping you in the complex world of environmental compliance.

St. Louis has been one of the premier environmental laboratories in the country for over 15 years. Continued investment in our people, data quality and instrumentation has produced a laboratory staffed by experienced individuals and a vast pool of technical expertise. All of this positions St. Louis as one of the top laboratories in the United States. Our facility has high specification instrumentation combined with advanced data systems for tracking samples through the laboratory, performing reliable analyses and providing comprehensive reports and electronic data.

### **TestAmerica Services**

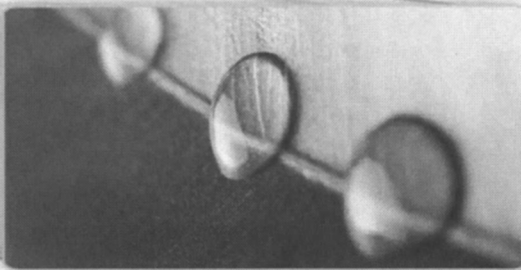
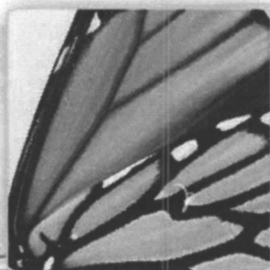
St. Louis delivers comprehensive analytical services that include routine chemical analyses, radiochemistry and specialty analyses. We team with our clients to meet the rigorous demands of projects from the planning stage through completion.

- Pre-project planning/QAPP support
- Experienced project management
- Retrieval of data through TotalAccess, an Internet based data option
- Data deliverables ranging from summary reports to full CLP data packages in hard copy and CD-ROM
- Electronic data in over 75 formats; customizable to your needs
- Data validation support

St. Louis provides quality analytical services and outstanding customer service. Our experience and dedication provide a team to see a project through to success.

### **Product Information**

The St. Louis laboratory performs a wide range of analyses on water, soil, sediment, waste and tissue samples using the most up to date USEPA approved methodologies. We provide full service environmental analyses including organic, inorganic, classical wet chemistry and radiochemistry.



# TestAmerica

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## St. Louis

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In addition to traditional analyses, we offer:

- HPLC Explosives and Perchlorates
- LCMSMS Explosives and Perchlorates
- ICP/MS capabilities for low level metals
- Isotopic Uranium by ICPMS
- Metabolic acids
- GC/MS SIM

Our routine radiochemistry services include:

- Gross alpha/beta
- Gamma Spectroscopy (Cesium, Radium, Iodine)
- Tritium
- Radium-226/228 and Total Alpha Radium
- Isotopic Uranium, Thorium, Plutonium, Neptunium, Americium, Curium
- Strontium - total, 89, 90
- Technetium-99
- Carbon-14

Specialty radiochemistry includes:

- Plutonium-241
- Chlorine-36
- Cryogenic Tritium
- Nickel 55, 63
- Iron 55
- Sulfur 32/35
- Phosphorus 32/33
- I-129 by Liquid Scintillation

### Programs and Protocols

Since the 1980s, St. Louis has supported commercial and government clients with high quality analyses. We support a variety of programs including:

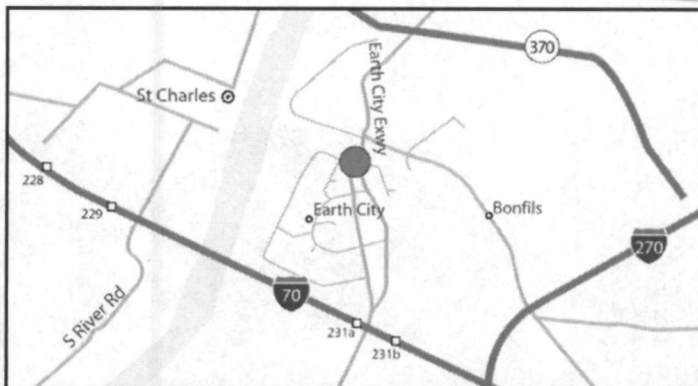
- RCRA
- NPDES
- Phase II Investigations
- Brownfields Remediation
- Department of Defense – USACE, Navy, Airforce
- USDOE
- Risk Assessments

### TestAmerica's Added Value

- One-Stop Shopping: a wide variety of analytical methods in one laboratory helps reduce management costs.
- Integrated Project Management focusing on the success of your project. St. Louis understands the importance of establishing and maintaining open lines of communication during all phases of a project.
- Real-Time Internet Access to Data via TotalAccess immediate access to data regardless of time of day.

### Certification/Accreditation

- State certification in 17 states
- DOD QSM Self Declared
- GSA approved vendor
- USDOE • NELAP
- USDA



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